		U.S.	Patent and Trader	murk Office: U.3	rough 07/31/2006. ( S. DEPARTMENT (	OF COMMERCE		
Under the Par	perwork Reduction Act of 1995	i, no persons are required to respond to a co	diection of informa	ilion unless it d	solavs a valid OMB	control number.		
		Application Number	Application Number 09/912,812					
TR	ANSMITTAL	Filing Date	07/25/2001	*		CEIVED		
	FORM	First Named Inventor	Heather N. BE/	AN	CENTRAL	- Fax Centi		
		Art Unit	2612	2612		1-9-2005		
(to be used for	all correspondence after initial	Examiner Name	Jason T. Whipk	Jason T. Whipke;				
		9 Attorney Docket Number	10011701-1 (2873-0007)					
		ENCLOSURES (Check al	li that apply)					
✓ Fee Trans	smittal Form	Drawing(s)		After Al	owance Commu	nication to TC		
☐ F	ee Attached	Appeal Comr			Communication t als and Interfere			
✓ Amendme	ent/Reply	Petition	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Final		Petition to Convert to a Provisional Application		Proprie	ary Information			
		Power of Attorney, Revocation	on	Status I	_etter			
	ffidavits/declaration(s)	Change of Correspondence	Address	Cther E	inclosure(s) (plea	se Identify		
Extension	of Time Request	Terminal Discialmer	-	below):				
Express /	Abandonment Request	Request for Refund						
Informatio	on Disclosure Statement	CD, Number of CD(s)	CD, Number of CD(s)					
		Landscape Table on C	:D CI:					
	Copy of Priority	Remarks	<del></del>					
Document Document	• •							
	Missing Parts/ te Application		•		•			
	eply to Missing Parts nder 37 CFR 1.52 or 1.53							
u	Mer 37 CFR 1.52 01 1.53			•				
	SIGNA	TURE OF APPLICANT, ATTO	DRNEY, OR	AGENT				
irm Name			-					
Signature	Novak, Druce, DeLuca & Quigg							
Printed name	Vincent	Widelyoo	7	<del></del>		<del></del>		
Tilleu name	Vincent M. DeLuca							
Date	01/19/2005 Reg. No. 32,408							
	C	ERTIFICATE OF TRANSMISS	SION/MAILIN	 IG				
hereby certify th	at this correspondence is t	being facsimile transmitted to the USP1	TO or deposited	with the Unit	ed States Postal	Service with		
sufficient postage the date shown b	e as first class mall-in an er	velope addressed to: Commissioner fo	or Patents, P.O.	Elox 1450, Al	exandria, VA 223	113-1450 on		
Signature	Vince	no wale L	nea					
Typed or printed :	15414 Dal.			Date	1/19/2005	1		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEIND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 and select option 2.

PTO/SB/17 (12-04v2)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction	Act of 1998	no nersona are remiin	ed to resi	nonn to a collection				3	
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Complete if Known					
				Application Numl		09/912,812			
FEE TRANSMITTAL For FY 2005				Filing Date		7/25/200	_		
				First Named Inve		Heather N. BEAN			
Applicant claims ampli a		Examiner Name	$\overline{}$	Jason T. Whipkey					
Applicant claims small entity status. See 37 CFR 1.27			—[_	Art Unit		2612			
TOTAL AMOUNT OF PAYMENT (\$)				Attorney Docket	No. 1	10011701-1			
METHOD OF PAYMENT	METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order None Other (please identify):									
Deposit Account Dep								ard Company	
For the above-identific	ed deposit	account, the Director	r is here	by authorized to:	(check a	all that app	oly)		
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee									
Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
FEE CALCULATION									
BASIC FILING, SEARCH, AND EXAMINATION FEES     FILING FEES SEARCH FEES EXAMINATION FEES     Small Entity Small Entity									
Application Type	Fee (\$)		Fee (\$)		Fee (			Fees Paid (\$)	
Utility	300	150	500	250	200	100	0		
Design	200	100	100	50	130	6:	5		
Plant	200	100	300	150	160	80	0		
Reissue	300	150	500	250	600	30	0		
Provisional	200	100	0	0	0	(	D		
2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$)									
Each independent clair			es)				200	100	
Multiple dependent claims							360	180	
Total Claims Extra Claims Fee (\$) Fee Paid (\$								endent Claims	
- 20 or HP = x = HP = highest number of total claims paid for, if greater than 20.						E	ee (\$)	Fee Paid (\$)	
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)									
HP = highest number of independent claims paid for, if greater than 3.									
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer									
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50									
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)									
- 100 = /50 = (round up to a whole number) x =									
4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Fees Paid (\$)									
Other (e.g., late filing surcharge):									
CHOMITTER BY									
Signature McCent III Deliver (Altorney/Agent) 32,408							Telephone 202.293.7333		
Jame (Print/Type) Vincent M. Del uca							Date 01/19/2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is astimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND I-EES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## RECEIVED CENTRAL FAX CENTER JAN 1 9 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number	09/912,812				
Filing Date	July 25, 2001				
First Named Inventor	Heather N. BEAN				
Group Art Unit	2612				
Examiner Name	Jason T. Whipkey				
Attorney Docket Number	10011701-1				

Title of the Invention: IMAGE CAPTURING DEVICE CAPABLE OF SINGLE PIXEL EXPOSURE DURATION CONTROL

## RESPONSE TO OFFICE ACTION UNDER 37 CFR § 1.111

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to the first Office action mailed October 22, 2004, the following amendments and remarks are respectfully submitted.